patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119	
			YES:NO:	
			YES:NO:	

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with

Customer No. 25096 P.O. Box 1247 Seattle, Washington 98111-1247

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: STEPHEN E. ARNETT, Registration No. 47,392; RODGER K. CARREYN, Registration No. 50,774; MAY Y. CHAN, Registration No. 51,053; BRIAN R. COLEMAN, Registration No. 39,145; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; DAVID DEVLIN, Registration No. 55,876; DAVID BOGART DORT, Registration No. 50,213; DAVID T. DUTCHER, Registration No. 51,638; LEEANN GORTHEY, Registration No. 37,337; JOŠEPH HAMILTON, Registration No. 51,770; PAUL L. HICKMAN, Registration No. 28,516; EDWARD S. HOTCHKISS, Registration No. 33,904; STEVEN KELLEY, Registration No. 43,449; JONATHAN P. KUDLA, Registration No. 47,724; STEVEN D. LAWRENZ, Registration No. 37,376; JACQUELINE F. MAHONEY, Registration No. 48,390; SHAILESH MEHRA, Registration No. 44,934; JUDY M. MOHR, Registration No. 38,563; CHUN M. NG, Registration No. 36,878; KENNETH H. OHRINER, Registration No. 31,646; PAUL T. PARKER, Registration No. 38,264; MAURICE J. PIRIO, Registration No. 33,273; AARON J. POLEDNA, Registration No. 54,675; RAJIV P. SARATHY, Registration No. 55,592; MICHELLE SARRUF, Registration No. 55,828; TIM R. SEELEY, Registration No. 53,575; LAUREN SLIGER, Registration No. 51,086; CARINA M. TAN, Registration No. 45,769; LARRY W. THROWER, Registration No. 47,994; GLENN E. VON TERSCH, Registration No. 41,364; JOHN M. WECHKIN, Registration No. 42,216; MICHAEL J. WISE, Registration No. 34,047; ROBERT G. WOOLSTON, Registration No. 37,263; JAMES J. ZHU, Registration No. 52,396; all affiliated with Perkins Coie LLP, along with PATRICIA E. BORNES, Registration No. 37,038; DAVID BARTLEY EPPENAUER, Reg. No. 35,499; STACY QUAN, Registration No. 33,760; JEFFREY L. RANCK, Registration No. 38,590; MARTIN L. SHIVELY, Registration No. 33,553; and JOHN WERESH, Registration No. 32,322; of Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor.

Direct Telephone Calls To: Rajiv P. Sarathy Send Correspondence to: Rajiv P. Sarathy Contact Name Firm Name Perkins Coie LLP Contact Phone Number (206) 359-8000 P.O. Box 1247 Firm Address City, State and Zip Seattle, WA 98111-1247

DECLARATION .	AND POWER OF ATTORNEY
ATTORNEY DOCKET NO. 41826.8004US	MS DOCKET NO. 30613

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Michael D. Smith	Citizenship: UK
Residence: Kirkland, Washington 98033-4922	•
Post Office Address: 1814 First Street, Kirkland, Washington 98033-4922 Michael D. Smith	6 4(0 4 Date
Full Name of Inventor Stephen R. Walli Residence: Redmond, Washington	Citizenship: US
Post Ciffice Address: 15829 NE 113th Court, Redmond, Washington 98052	
Stephen R. Walli	Date

	DECLARATION AND POWER OF ATTORNEY	
ATTORNEY DOCKET NO		M5 DOCKET NO. 306130.01

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Fult Name of Inventor, Michael D. Smith	Citizenship: UK	
Residence: Kirkland, Washington 98033-4922	-	
Post Office Address: 1814 First Street, Kirkland, Washington 98033-4922		
Michael D. Smith	Date	
Full Name of Inventor: Stephen R. Walli	Citizenship: US	
Residence: Redmond, Washington		
Post Ciffice Address: 15829 NE 113th Court, Redmond, Washington 98052	21 July 2004	